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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chereskin

| | | |
|------------------------------|---|--------------------------|
| Kemp | : | Group Art Unit: 184 |
| Serial No. 260,574 | : | Examiner: Tanenholtz |
| Filed: October 20, 1988 | : | |
| For: INSECT RESISTANT PLANTS | : | (Atty Docket No. 11-83B) |

Commissioner of Patents and Trademarks
Washington, D.C. 20231

RECEIVED GROUP 180
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CHANGE OF POWER OF ATTORNEY

Sir:

Attached hereto is a new Power of Attorney and Revocation of Prior Power for the above-referenced application.

Please send all correspondence regarding this application henceforth to:

Greenlee & Associates P.C.
5370 Manhattan Circle
Suite 201
Boulder, Colorado 80303

Direct telephone calls to:

(303)499-8080

Respectfully submitted,

GREENLEE AND ASSOCIATES

MAY 25 1990

Ellen P. Winner

Ellen P. Winner
Reg. No. 28,547

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of:

| | | |
|--|---|--------------------------|
| Hall et al. | : | Group Art Unit: 184 |
| Serial No. 068,805 | : | Examiner: Tarcza |
| Filed: June 30, 1987 | : | |
| For: PLANT GENE EXPRESSION | : | (Atty Docket No. 1-83B) |
| Hall et al. | : | Group Art Unit: 184 |
| Serial No. 144,775 | : | Examiner: D. Fox |
| Filed: January 20, 1988 | : | |
| For: PLANT STRUCTURAL GENE EXPRESSION | : | (Atty Docket No. 2-83A) |
| Kemp et al. | : | Group Art Unit: 184 |
| Serial No. 260,574 | : | Examiner: Tanenholtz |
| Filed: October 20, 1988 | : | |
| For: INSECT RESISTANT PLANTS | : | (Atty Docket No. 11-83B) |
| Adang | : | Group Art Unit: 184 |
| Serial No. 617,321 | : | Examiner: D. Fox |
| Filed: June 4, 1984 | : | |
| For: INSECTICIDAL PROTEIN FRAGMENTS | : | (Atty Docket No. 17-83) |
| Barker/Kemp | : | Group Art Unit: 184 |
| Serial No. 440,432 | : | Examiner: D. Fox |
| Filed: November 21, 1989 | : | |
| For: OCTOPINE T-DNA PROMOTERS | : | (Atty Docket No. 19-83A) |
| Paul G. Ahlquist | : | Group Art Unit: 185 |
| Serial No. 406,370 | : | Examiner: Unassigned |
| Filed: October 3, 1989 | : | |
| For: TRANSFER VECTOR | : | (Atty Docket No. 20-83B) |
| Key et al. | : | Group Art Unit: 184 |
| Serial No. 599,993 | : | Examiner: D. Fox |
| Filed: April 13, 1984 | : | |
| For: HEAT SHOCK PROMOTER AND GENE | : | (Atty Docket No. 2-84) |
| Clarke | : | Group Art Unit: 186 |
| Serial No. 050,747 | : | Examiner: K. Furman |
| Filed: May 15, 1987 | : | |
| For: SELF-INCOMPATIBILITY PROTEIN | : | (Atty Docket No. 4-84A) |

| | | |
|--|---|--------------------------|
| Slightom et al. | : | Group Art Unit: 184 |
| Serial No. 725,368 | : | Examiner: D. Fox |
| Filed: April 22, 1985 | : | |
| For: Ri T-DNA PROMOTERS | : | (Atty Docket No. 6-84) |
| | | |
| Gresshoff et al. | : | Group Art Unit: 184 |
| Serial No. 016,274 | : | Examiner: D. Fox |
| Filed: February 19, 1987 | : | |
| For: NITRATE-TOLERANT SOYBEAN | : | (Atty Docket No. 8-84A) |
| | | |
| Appelbaum et al. | : | Group Art Unit: 185 |
| Serial No. 318,483 | : | Examiner: Unassigned |
| Filed: March 3, 1989 | : | |
| For: INSECTICIDAL RHIZOBIACEAE: CELLS | : | (Atty Docket No. 2-85A) |
| | | |
| Levings et al. | : | Group Art Unit: 183 |
| Serial No. 937,926 | : | Examiner: S. Chambers |
| Filed: December 4, 1986 | : | |
| For: STERILITY FACTOR | : | (Atty Docket No. 3-85) |
| | | |
| Ahlquist et al. | : | Group Art Unit: 184 |
| Serial No. 368,939 | : | Examiner: D. Fox |
| Filed: June 19, 1989 | : | |
| For: RNA TRANSFORMATION VECTOR: | : | (Atty Docket No. 4-85A) |
| | | |
| Clarke | : | Group Art Unit: 184 |
| Serial No. 198,781 | : | Examiner: P. Rhodes |
| Filed: May 25, 1988 | : | |
| For: SELF INCOMPATIBILITY GENE: | : | (Atty Docket No. 5-85B) |
| | | |
| Bisseling et al. | : | Group Art Unit: 184 |
| Serial No. 349,953 | : | Examiner: Unassigned |
| Filed: May 8, 1989 | : | |
| For: RHIZOBIUM EXCRETED ROOT ADSORBING PROTEIN | : | (Atty Docket No. 8-85A) |
| | | |
| Appelbaum | : | Group Art Unit: 184 |
| Serial No. 403,907 | : | Examiner: Unassigned |
| Filed: July 17, 1989 | : | |
| For: RHIZOBIUM JAPONICUM 191 NOD D-RELATED GENES | : | (Atty Docket No. 10-85A) |
| | | |
| Guan, et al. | : | Group Art Unit: 182 |
| Serial No. 778,384 | : | Examiner: C. Spiegel |
| Filed: September 20, 1985 | : | |
| For: IN-VITRO SCREENING FOR AND SELECTION OF GLYCINE MAX RESISTANT TO PHIALO- PHORA GREGATA | : | (Atty Docket No. 11-85) |

| | | |
|--------------------------------|-------|--------------------------|
| Gresshoff et al. | : | Group Art Unit: 184 |
| Serial No. 937,546 | : | Examiner: D. Fox |
| Filed: December 3, 1986 | : | |
| For: NODULATION RESISTANT | : | (Atty Docket No. 14-85) |
| SOYBEAN | : | |
| Rolfe et al. | : | Group Art Unit: 184 |
| Serial No. 393,050 | : | Examiner: Unassigned |
| Filed: August 8, 1989 | : | |
| For: NODULATION INDUCING | : | (Atty Docket No. 15-85A) |
| FACTORS | : | |
| Humphreys et al. | : | Group Art Unit: 185 |
| Serial No. 943,671 | : | Examiner: R. Peet |
| Filed: December 17, 1986 | : | |
| For: ISOLATION OF GENES FOR | : | (Atty Docket No. 16-85) |
| BIOSYNTHESIS OF POLY- | : | |
| KETIDE ANTIBIOTICS | : | |
| Schofield | : | Group Art Unit: 184 |
| Serial No. 875,300 | : | Examiner: D. Fox |
| Filed: June 17, 1986 | : | |
| For: NODULATION GENE PROMOTER | : | (Atty Docket No. 1-86) |
| Hoffman | : | Group Art Unit: 184 |
| Serial No. 861,494 | : | Examiner: P. Rhodes |
| Filed: May 9, 1986 | : | |
| For: LEUCOAGGLUTINATING MITOG- | : | (Atty Docket No. 2-86) |
| ENIC PHYTOHEMAGGLUTININ-L: | : | |
| Tanksley | : | Group Art Unit: 184 |
| Serial No. 841,594 | : | Examiner: D. Fox |
| Filed: March 20, 1986 | : | |
| For: TOMATO CHROMOSOME MAP & | : | (Atty Docket No. 5-86) |
| cDNA LIBRARY | : | |
| Quail et al. | : | Group Art Unit: 184 |
| Serial No. 194,824 | : | Examiner: P. Rhodes |
| Filed: May 17, 1988 | : | |
| For: PLANT UBIQUITIN PROMOTER | : | (Atty Docket No. 6-86) |
| SYSTEM | : | |
| Scott | : | Group Art Unit: 184 |
| Serial No. 875,296 | : | Examiner: D. Fox |
| Filed: June 17, 1986 | : | |
| For: nodD in B. PARASPONIA | : | (Atty Docket No. 7-86) |
| Appelbaum | : | Group Art Unit: 184 |
| Serial No. 061,848 | : | Examiner: D. Fox |
| Filed: June 11, 1987 | : | |
| For: nodD IN B. JAPONICUM | : | (Atty Docket No. 8-86A) |

| | | |
|------------------------------|---|--------------------------|
| Power | : | Group Art Unit: 184 |
| Serial No. 453,155 | : | Examiner: D. Fox |
| Filed: December 14, 1989 | : | |
| For: SUNFLOWER REGENERATION | : | (Atty Docket No. 11-86A) |
| FROM COTYLEDONS | : | |
| Collins | : | Group Art Unit: 184 |
| Serial No. 063,342 | : | Examiner: D. Fox |
| Filed: June 15, 1987 | : | |
| For: TRANSFORMATION, SOMATIC | : | (Atty Docket No. 12-86A) |
| EMBRYOGENESIS AND WHOLE | : | |
| PLANT REGENERATION FOR | : | |
| GLYCINE SPECIES | : | |
| Hoffman | : | Group Art Unit: 184 |
| Serial No. 393,834 | : | Examiner: Unassigned |
| Filed: August 14, 1989 | : | |
| For: MONOCOT SEED STORAGE | : | (Atty Docket No. 13-86A) |
| PROTEIN IN DICOTS | : | |
| Hoffman | : | Group Art Unit: 186 |
| Serial No. 902,223 | : | Examiner: K. Furman |
| Filed: August 29, 1986 | : | |
| For: MODIFIED 7S LEGUME SEED | : | (Atty Docket No. 14-86) |
| STORAGE PROTEIN | : | |
| Ahloowalia | : | Group Art Unit: 184 |
| Serial No. 894,347 | : | Examiner: D. Fox |
| Filed: August 7, 1986 | : | |
| For: SOMATIC EMBRYOGENESIS & | : | (Atty Docket No. 15-86) |
| PLANT REGENERATION FROM | : | |
| MERISTEM CULTURE IN MAIZE: | : | |
| Ahlquist | : | Group Art Unit: 184 |
| Serial No. 012,253 | : | Examiner: D. Fox |
| Filed: February 9, 1987 | : | |
| For: RECOMBINANT ROD-SHAPED | : | (Atty Docket No. 20-86) |
| RNA VIRUS | : | |
| Sekar | : | Group Art Unit: 185 |
| Serial No. 108,285 | : | Examiner: P. Carson |
| Filed: October 13, 1987 | : | |
| For: ANTI-COLEOPTERAN TOXIN | : | (Atty Docket No. 1-87) |
| AND GENE | : | |
| Bisseling | : | Group Art Unit: 184 |
| Serial No. 214,297 | : | Examiner: G. Benzion |
| Filed: July 1, 1988 | : | |
| For: Enod2 GENE REGULATORY | : | (Atty Docket No. 4-87) |
| REGION | : | |

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| Ahlquist | : | Group Art Unit: 184 |
| Serial No. 168,691 | : | Examiner: G. Benzion |
| Filed: March 16, 1988 | : | |
| For: SUBGENOMIC PROMOTER | : | (Atty Docket No. 8-87) |
| | | |
| Hennecke | : | Group Art Unit: 185 |
| Serial No. 106,049 | : | Examiner: M. Knode |
| Filed: October 7, 1987 | : | |
| For: INTEGRATION VECTOR | : | (Atty Docket No. 10-87) |
| | | |
| Kosslak | : | Group Art Unit: 184 |
| Serial No. 393,081 | : | Examiner: Unassigned |
| Filed: August 9, 1989 | : | |
| For: B. JAPONICUM NODULATION INDUCING FACTORS | : | (Atty Docket No. 11-87A) |
| | | |
| Puhler | : | Group Art Unit: 184 |
| Serial No. 219,738 | : | Examiner: D. Fox |
| Filed: July 15, 1988 | : | |
| For: RHIZOBIAL FERREDOXIN GENES | : | (Atty Docket No. 12-87A) |
| | | |
| Tanksley | : | Group Art Unit: 184 |
| Serial No. 205,223 | : | Examiner: D. Fox |
| Filed: June 10, 1988 | : | |
| For: EXPANDED TOMATO CHROMO- SOME MAP AND cDNA LIBRARY: | : | (Atty Docket No. 13-87A) |
| | | |
| Bowen | : | Group Art Unit: 184 |
| Serial No. 112,899 | : | Examiner: G. Benzion |
| Filed: October 23, 1987 | : | |
| For: TRANSFORMATION OF WALL- DELIMITED PLANT CELLS | : | (Atty Docket No. 14-87) |
| | | |
| Firoozabady | : | Group Art Unit: 184 |
| Serial No. 076,339 | : | Examiner: D. Fox |
| Filed: July 22, 1987 | : | |
| For: COTTON REGENERATION AND TRANSFORMATION | : | (Atty Docket No. 15-87) |
| | | |
| Gurley | : | Group Art Unit: 184 |
| Serial No. 135,147 | : | Examiner: D. Fox |
| Filed: December 18, 1987 | : | |
| For: 780 T-DNA ENHANCER | : | (Atty Docket No. 19-87) |
| | | |
| Scott | : | Group Art Unit: 184 |
| Serial No. 109,868 | : | Examiner: D. Fox |
| Filed: October 16, 1987 | : | |
| For: NifD PROMOTERS OF BRADY- RHIZOBIUM | : | (Atty Docket No. 22-87) |

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| Scott | : | Group Art Unit: 184 |
| Serial No. 109,869 | : | Examiner: D. Fox |
| Filed: October 16, 1987 | : | |
| For: NifH PROMOTERS OF BRADY- | : | (Atty Docket No. 23-87) |
| RHIZOBIUM | : | |
| Scott | : | Group Art Unit: 184 |
| Serial No. 109,870 | : | Examiner: D. Fox |
| Filed: October 16, 1987 | : | |
| For: R. TRIFOLII DIAGNOSTIC | : | (Atty Docket No. 24-87) |
| SEQUENCES | : | |
| Collins | : | Group Art Unit: 184 |
| Serial No. 162,040 | : | Examiner: D. Fox |
| Filed: February 29, 1988 | : | |
| For: EMBRYOGENESIS IN GLYCINE | : | (Atty Docket No. 27-87) |
| VIA TIMED AUXIN REDUCTION: | : | |
| Gurley | : | Group Art Unit: 184 |
| Serial No. 160,818 | : | Examiner: D. Fox |
| Filed: February 26, 1988 | : | |
| For: PLANT UNIVERSAL STRESS- | : | (Atty Docket No. 29-87) |
| INDUCIBLE REGULATORY | : | |
| ELEMENT | : | |
| Kosslak | : | Group Art Unit: 184 |
| Serial No. 358,941 | : | Examiner: Unassigned |
| Filed: June 2, 1989 | : | |
| For: NODULATION INHIBITORS OF | : | (Atty Docket No. 30-87A) |
| BRADYRHIZOBIUM JAPONICUM | : | |
| Quail | : | Group Art Unit: 184 |
| Serial No. 293,684 | : | Examiner: B. Chereskin |
| Filed: January 5, 1989 | : | |
| For: CHLOROPHYLL AB BINDING | : | (Atty Docket No. 34-87) |
| PROTEIN GENE PROMOTER | : | |
| Levings | : | Group Art Unit: 185 |
| Serial No. 342,119 | : | Examiner: Unassigned |
| Filed: April 24, 1989 | : | |
| For: MODIFIED PROTEIN | : | (Atty Docket No. 1-88A) |
| Levings et al. | : | Group Art Unit: Unassigned |
| Serial No. 498,828 | : | Examiner: Unassigned |
| Filed: March 23, 1989 | : | |
| For: MODIFIED PROTEIN | : | (Atty Docket No. 1-88B) |

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|-----------------------------|---|------------------------|
| Scott | : | Group Art Unit: 184 |
| Serial No. 213,906 | : | Examiner: B. Chereskin |
| Filed: June 30, 1988 | : | |
| For: METHOD FOR INCREASING | : | (Atty Docket No. 2-88) |
| YIELD AND NODULATION OF | : | |
| BRADYRHIZOBIA BY INSERTION | : | |
| IN nodK | : | |
| | | |
| Johansen | : | Group Art Unit: 185 |
| Serial No. 166,681 | : | Examiner: M. Knode |
| Filed: March 11, 1988 | : | |
| For: B. JAPONICUM 110 | : | (Atty Docket No. 3-88) |
| COMPETITION MUTANT | : | |
| | | |
| Adang | : | Group Art Unit: 185 |
| Serial No. 242,482 | : | Examiner: Unassigned |
| Filed: September 9, 1988 | : | |
| For: SYNTHETIC INSECTICIDAL | : | (Atty Docket No. 8-88) |
| CRYSTAL PROTEIN GENE | : | |

Commissioner of Patents and Trademarks
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF
PRIOR POWER**

I, George M. Hill, President of Lubrizol Genetics Inc., 29400 Lakeland Boulevard, Wickliffe, Ohio 44092, assignee of the above identified applications, hereby revoke all powers of attorney previously given and hereby appoint the following attorneys and agents to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Lorance L. Greenlee, Ph.D., Reg. No. 27,894; Ellen P. Winner, Reg. No. 28,547; Sally A. Sullivan, Ph.D., Reg. No. 32,064; Margaret M. Wall, Reg. No. 33,642; Donna M. Ferber, Ph.D., Reg. No. P33,878; and Diane H. McClearn, Reg. No. P33,960.

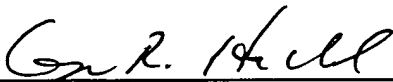
Send Correspondence To:

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Respectfully submitted,



George R. Hill
LUBRIZOL GENETICS INC.

5/8/90

Date